Smart irrigation

Getting started with your iSii aqua compact

iSii aqua compact Quick start

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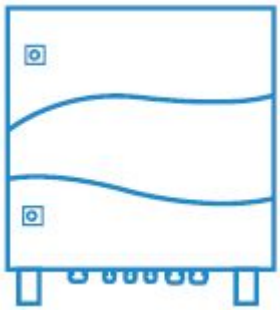
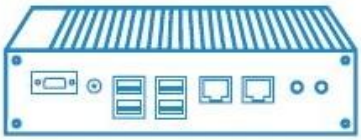
1 Quick Start

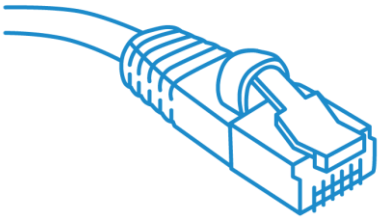
The iSii aqua compact is a plug & play system. This means that a great part of the installation, the software part, of the system is done automatically.

Get started and follow the next 4 steps!

1.1 Step 1 Requirements

Before you start, check if all items in the list below is present. Some items (*) you need to purchase yourself.

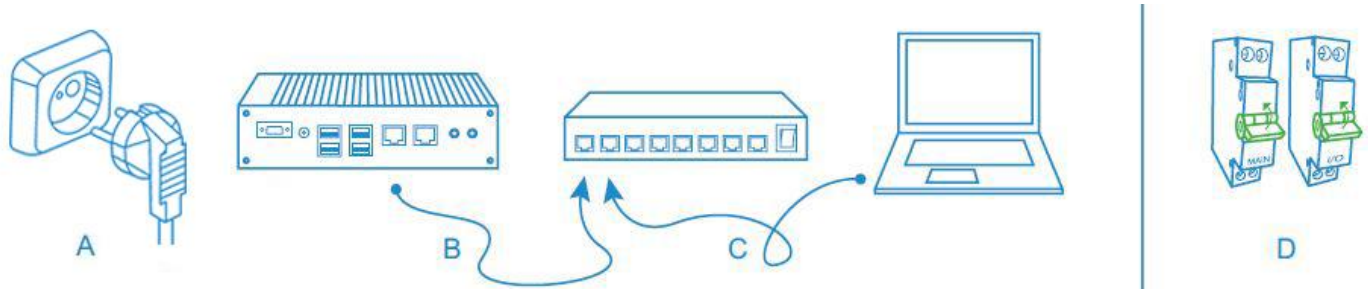
	iSii aqua compact
	Greenbox *The actual computer inside the iSii aqua compact*.
	Power outlet
	Switch *

	Laptop *
	WiFi *
	Network cables *
	Login information (send by mail)
	MAC address (will appear once you've logged in)
	Activation File (send by mail)

1.2 Step 2 Preparation

1.2.1 Connect the hardware

It's now time to connect the hardware to each other.



A. Insert the plug into the outlet

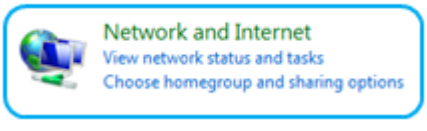
B. Connect the greenbox to the switch with a network cable

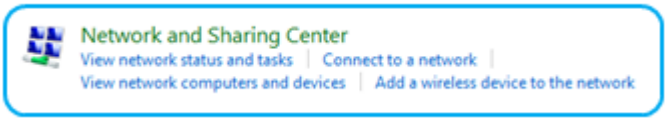
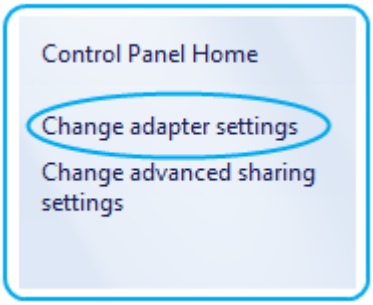
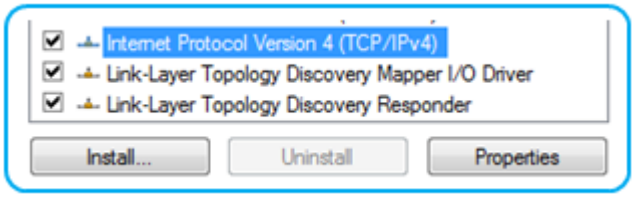
Use LAN1 of the greenbox

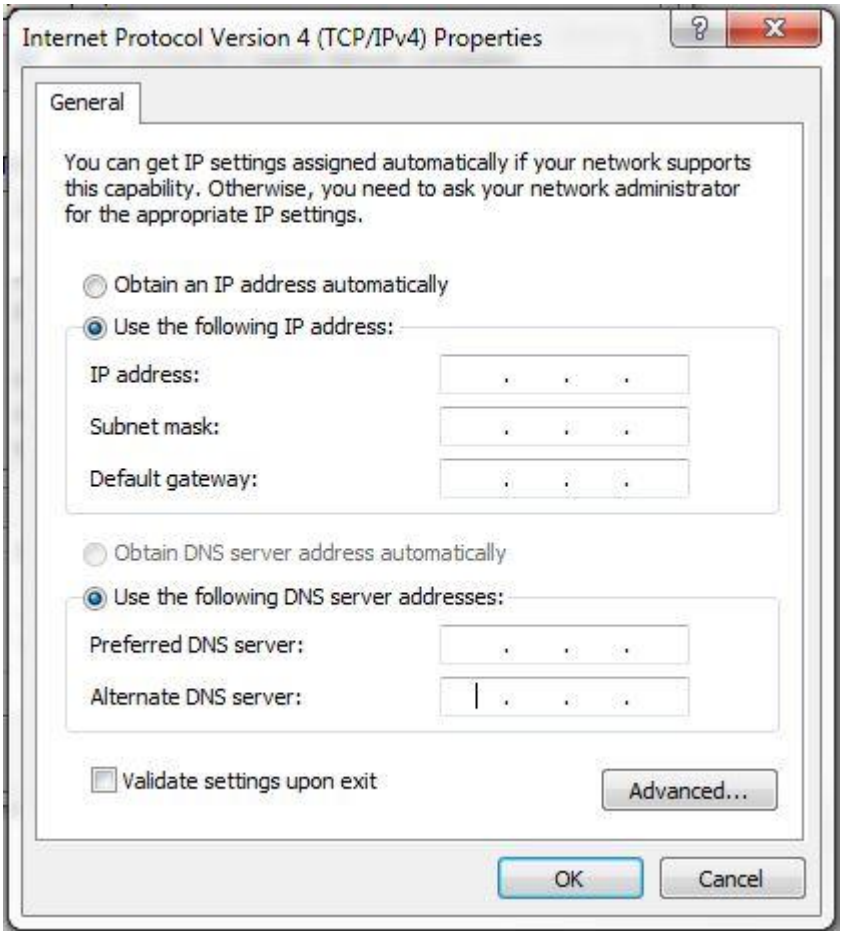
C. Connect your laptop to the same switch with a network cable

D. Switch the power of the greenbox on by switching the 'Main' and 'IO' module upwards on the poweroutlet.

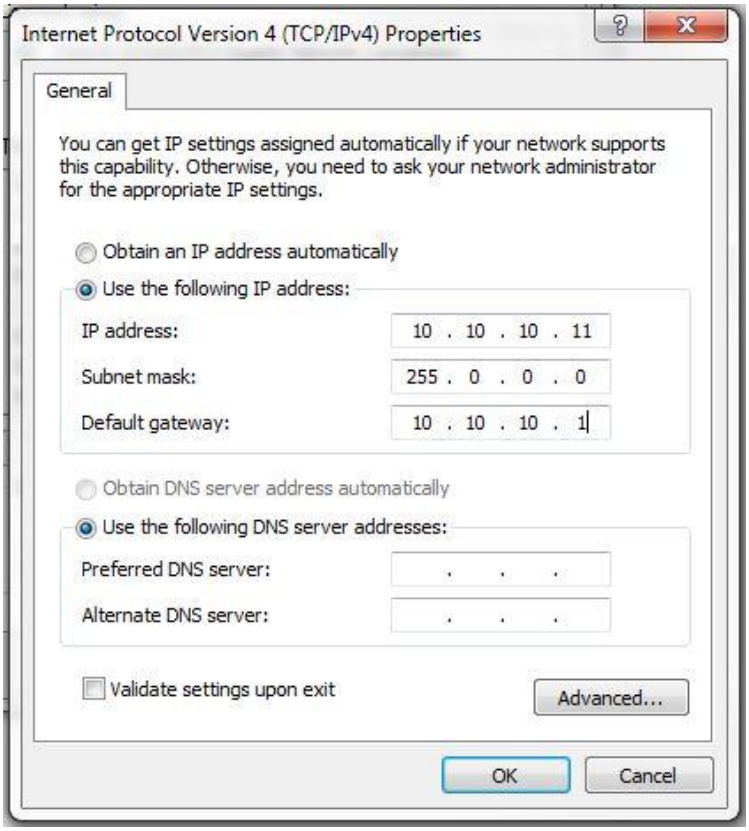
1.2.1.1 How to change network settings step by step

A.Go to your Control Panel via the 'windows' button	
B. Go to 'Network and Internet'	

C. Go to 'Network and Sharing Center'	
D. Select in the left menu 'Change adapter settings'	
E. Right-click on the connection you want to use and select 'Properties'	
F. Click on 'Internet Protocol Version 4 (TCP/IPv4)' and select 'Properties'	

G. Before you change the network settings, write down the original settings so in the end the laptop can be changed back into its original settings.	

Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Validate settings upon exit
Advanced...
OK
Cancel

H. Now you can change your network settings!	

Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address: 10 . 10 . 10 . 11
Subnet mask: 255 . 0 . 0 . 0
Default gateway: 10 . 10 . 10 . 1
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Validate settings upon exit
Advanced...
OK
Cancel

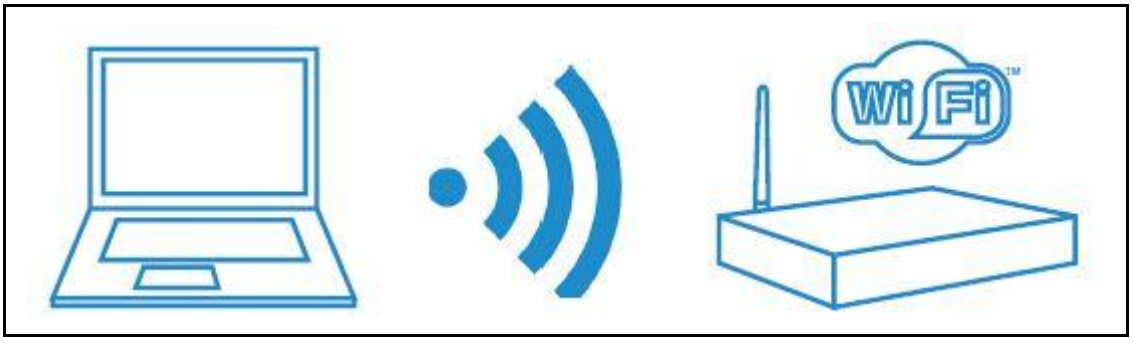
Set up communication between the laptop and greenbox

In order to connect the laptop with the greenbox, you need to temporary change the network settings of the LAN connection of your laptop.

Your laptop needs to be in the same IP address range as the Greenbox. The IP address of the greenbox is by default 10.10.10.10. The IP address of your laptop therefore need to be 10.10.10.11.

1.2.1.2

1.2.1.3 Optional: Connect your laptop to a WiFi network



NOTE!

If you don't have a WiFi network you could use a USB device to download and save the activation file and insert it into your laptop.

1.3 Step 3 Activation

When the hardware is connected, it's time to activate your greenbox and make it ready to operate. Follow the next steps to do so.

A. Go to your internet browser. Note: To get the most out of the system, it's best to use Google Chrome.	
B. Go to the activation page	10.10.10.10
Wait for 60 seconds	
C. Login Your login information was send to you by email. If you haven't received it, please contact us via helpdesk@hoogendoorn.nl. *Note that our helpdesk is only available from Monday to Friday 8:00 am - 5:00 pm (UTC +1)*	Authentication Required 10.10.10.10 user name password Cancel Log In

D. Once logged in, the activation page will appear with the MAC address. Email the MAC address to helpdesk@hoogendoorn.nl *Note that our helpdesk is only available from Monday to Friday 8:00 am - 5:00 pm (UTC +1)*	
E. Hoogendoorn will email you the activation file. Open your email, download the file and save it to a folder you can easily find.	
F. Login and open the activation page and click on 'choose file'. Go to the folder where you saved the activation file. Select 'submit'.	
Wait for 5 minutes while the configuration takes place.	

1.4 Step 4 Configuration

After 5 minutes the home screen will appear and the configuration is automatically done!

1.4.1 What is configured?

- Activating system
- Controls added
- IO modules added
- Connection of controls to IO modules

Connection between controls

1.5 Quick Start Conclusion

When the automatic configuration is done, you can take the followings steps:

- **[recommended]** Check the configuration > Installation Manual, chapter "After activation check" .
- Connect the hardware > Installation manual, chapter "Connect hardware".
- Backup your system > Installation manual, chapter "Backup and restore".
- When you want to operate your system, go to the User manual.

1.5.1 Note when operating

Note that when setting parameter values, the correct separation characters are used.

For example

Use the ":" when you need to insert time as "h:m:s".

1.5.1.1 Editing values

- Values with a “pencil” button are editable by users.

- When the “pencil” button is pressed a user is able to change the setting value. After clicking the green button the edited value is saved.

The content of the page is refreshed every second. Setting values that are in edit mode are not refreshed.

The parameters of all control pages are sorted in alphabetical order.

All actions described in this document can only be done when you are logged in as "AquaService".